Sheet 1 of 1

| U.S. Departm  | ent of Commerce, Paten        | Atty. Docket No.     |                                    |                | Application No. |                            |           |  |
|---------------|-------------------------------|----------------------|------------------------------------|----------------|-----------------|----------------------------|-----------|--|
|               | ION DISCLOSURE ST             | SNDK.272US0          | SNDK.272US0                        |                |                 | 10/002,696                 |           |  |
| SIPE          | APPLICANT                     | Applicants           | Applicants  Eliyahou Harari et al. |                |                 | Conf. No. 4652             |           |  |
| 200           | se several sheets if nece     | Eliyahou Harari et a |                                    |                |                 |                            |           |  |
| MAY 1 4 DOWN  |                               |                      | Filing Date                        | Filing Date    |                 |                            | Art Group |  |
|               |                               |                      | October 31, 2001                   |                |                 | 2814                       |           |  |
| THAIRMEN PLAN |                               | U.S. 1               | Patent Documents                   |                |                 | <u>'</u>                   |           |  |
| *Examiner     | Document<br>Number            | Date                 | Name                               | Class          | Subclass        | Filing Date If Appropriate |           |  |
| a             | 1 5,912,844                   | 6/15/1999            | Chen et al.                        |                |                 | 1                          |           |  |
|               |                               |                      |                                    |                |                 |                            |           |  |
|               |                               |                      |                                    |                |                 |                            |           |  |
|               |                               | NG: P I I I I I      |                                    |                |                 |                            |           |  |
| *Examiner     | Document                      | U.S. Published P     | atent Application Docu             | iments         |                 | Filing I                   | Date      |  |
| Initial       | Number                        | Date                 | Name                               | Class          | Subclass        | If Appropriate             |           |  |
|               |                               | Foreig               | n Patent Documents                 |                |                 |                            |           |  |
| •             |                               |                      |                                    |                |                 | Tran                       | slation   |  |
|               | Document                      | Date                 | Country                            | Class          | Subclass        | Yes                        | No        |  |
|               |                               |                      |                                    |                |                 |                            |           |  |
|               | OTHER A                       | RT (Including A      | uthor, Title, Date, Pert           | inent Pages, I | Etc.)           |                            |           |  |
| ·             |                               |                      |                                    |                |                 |                            |           |  |
|               |                               |                      |                                    |                |                 |                            |           |  |
|               |                               |                      | ,                                  |                |                 |                            |           |  |
| Examiner      |                               | Date Consider        | red 9//3/                          | 04             |                 |                            |           |  |
| *FX AMINER    | Initial if reference consider | dered whether or i   | not citation is in conform         | nance with MP  | EP 609: Draw    | line through               |           |  |

Express Mail No.: EV437669390US

| U.S. Department of Commerce, Patent and Trademark |     |  |                  | Atty. Docket No.                                    |                |                                       | Application                | No.       |  |
|---|-----|--|------------------|---|----------------|---------------------------------------|----------------------------|-----------|--|
| INFORMATION DISCLOSURE STATEMENT BY               |     |  | SNDK.272US0      |   |                | 10/002,696                            |                            |           |  |
| APPLICANT   |     |  |                  | Applicants  |                |                                       | Conf. No.                  |           |  |
| (Use several sheets if necessary)                 |     |  |                  | Eliyahou Harari et al.                              |                | · · · · · · · · · · · · · · · · · · · | 4652                       |           |  |
|   |     |  |                  | Filing Date   | Filing Date    |                                       |                            | Art Group |  |
|   |     |  |                  | October 31, 2001                                    | •              |                                       | 2814                       |           |  |
|   |     |  | U.S. P           | atent Documents                                     |                |                                       |                            |           |  |
| *Examiner<br>Initia)                              |     | Document<br>Number   | Date             | Name  | Class          | Subclass                              | Filing Date If Appropriate |           |  |
| 1   | 1   | 3,979,582  | 9/7/1976         | Mims  |                |                                       |                            |           |  |
| M   | 2   | 4,057,788  | 11/8/1977        | Sage  |                |                                       |                            |           |  |
| 1 la Ve   | _ 3 | 5,311,049  | 5/10/1994        | Tsuruta   |                |                                       |                            |           |  |
| 1/2   | 4   | 5,539,690  | 7/23/1996        | Talreja et al.                                      | •              |                                       |                            |           |  |
| 1/1   | 5   | 6,670,669  | 12/30/2003       | Kawamura  |                |                                       |                            |           |  |
| 111   | 6   | 6,445,030  | 9/3/2002         | Wu et al.   |                | ,                                     |                            |           |  |
| A. S.         | 7.  | 6,054,734  | 4/25/2000        | Aozasa et al.                                       |                |                                       |                            |           |  |
|   |     |  |                  |   |                |                                       |                            |           |  |
| <del>-</del>                                      |     | U  | .S. Published Pa | tent Application Docur                              | nents          | 1                                     |                            |           |  |
| *Examiner<br>Initial                              |     | Document<br>Number   | Date             | Name  | Class Subclass |                                       | Filing Date If Appropriate |           |  |
|   |     |  |                  | ·   |                |                                       |                            |           |  |
|   |     |  | Foreign          | Patent Documents                                    |                |                                       |                            |           |  |
|   | •   |  |                  |   |                |                                       | Trans                      | lation    |  |
| $\mathcal{L}$                                     |     | Document   | Date             | Country   | Class          | Subclass                              | Yes                        | No        |  |
| The   | 8   | 58-102394  | 17/6/1983        | Japan   |                |                                       | X                          |           |  |
| A   | 9   | WO01/13378A1   | 22/2/2001        | WIPO  |                |                                       | Abstract                   | Х         |  |
|   |     | OTHER AR   | T (Including Au  | thor, Title, Date, Perti                            | nent Pages, l  | Etc.)                                 |                            |           |  |
| 1   | 10  |  |                  | neme for Composite Insu<br>, November 1974, pp. 18  |                | y Arrays", IBM                        | technical                  |           |  |
|   | 11  | Lai, S.K. et al., "Comparison and Trends in Today's Dominant E2 Technologies", IEEE, IEDM 86, 1986, pp. 580-583. |                  |   |                |                                       |                            |           |  |
| B   | 12  | Examiner Jennifer<br>Office, Application   |                  | ce Action dated April 5, 2<br>5, 19 pages.          | 2004, Ünited   | States Patent a                       | nd Trademark               | [         |  |
| Examiner K  | La  | 1/11/  | Date Considere   | ed $\frac{9}{3}$                                    | 104            |                                       |                            |           |  |
|   |     |  |                  | ot citation is in conformation of this form with yo |                |                                       |                            |           |  |

Express Mail No.: EV437667544US



| U.S. Depar                                    | tment o  | f Commerce, Patent a | nd Trademark     | Atty. Docket No.   | · <u>·</u>   |               | Applicatio                 | n No.   |
|---|----------|----------------------|------------------|--|--------------|---------------|----------------------------|---------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |          |                      | SNDK.272US0      |  |              | 10/002,696    |                            |         |
|   |          | APPLICANT            |                  | Applicants   | Conf. No.    |               |                            |         |
| PE (Use several sheets if necessary)          |          |                      |                  | Eliyahou Harari et al.   |              |               | 4652                       |         |
| 0   | <u> </u> |                      |                  | Filing Date  |              |               | Art Group                  |         |
| APR 0 6 2004 💆                                |          |                      |                  | October 31, 2001   |              |               | 2814                       |         |
| F   | 3        |                      | U.S. P           | atent Documents  |              |               |                            |         |
| Initial                                       |          | Document<br>Number   | Date             | Name   | . Class      | Subclass      | Filing D If Approp         |         |
| A   | 1        | 6,552,387 B1         | 4/22/2003        | Eitan  | . Çıuss      | 04001435      | плергор                    | nate .  |
| 1.14  | 2        | 5,824,584            | 10/20/1998       | Chen et al.  |              |               |                            |         |
| 140   | 3        | 5,969,383            | 10/19/1999       | Chang et al.   |              |               |                            |         |
| the Mary                                      | 4        | 6,548,861 B2         | 4/15/2003        | Palm et al.  | ·            | •             | _                          |         |
| M. A  | 5        | 6,313,503 B1         | 11/6/2001        | Lee et al.   |              |               |                            | · .     |
| H /   | 6        | 6,555,865 B2         | 4/29/2003        | Lee et al.   |              |               | ·                          |         |
| 1/2   | .7       | 6,677,200 B2         | 1/13/2004        | Lee et al.   |              |               |                            |         |
| THE   | 8        | 6,580,120 B2         | 6/17/2003        | Haspeslagh   |              |               |                            |         |
| <i>W</i>                                      |          | U                    | .S. Published Pa | tent Application Docum   | nents        |               |                            |         |
| *Examiner Initial                             |          | Document<br>Number   | Date             | Name   | Class        | Subclass      | Filing Date If Appropriate |         |
| 1   | 9        | 2003/0134476A1       | 7/17/2003        | Roizin et al.  |              | ,             |                            |         |
|   | 10       | 2003/0209754A1       | 11/13/2003       | Haspeslagh   |              |               |                            |         |
|   | 11       | 2002/0196665A1       | 12/26/2002       | Kim  |              |               |                            |         |
| 7   |          |                      | Foreign          | Patent Documents   |              |               |                            |         |
|   |          |                      |                  | ·  |              |               | Trans                      | slation |
| ė   |          | Document             | Date             | Country  | Class        | Subclass      | Yes                        | No      |
|   |          |                      |                  |  |              |               | <u> </u>                   |         |
|   |          | OTHER AR             | T (Including Au  | thor, Title, Date, Pertin  | ent Pages, I | Etc.)         |                            |         |
|   | 12       | Process for Produ    | cing Said Memor  | platile Electrically Erasab<br>y Structure and Methods<br>60/296,618, filed June 7 | for Program  | ming and Eras | ing Said Men               | nory ·  |
|   | <i>M</i> | 1                    |                  |  |              |               |                            |         |
| Examiner                                      |          | dN~                  | Date Considere   | d 9/13   | 1104         | f .           | ·                          |         |
|   |          |                      |                  | ot citation is in conformation of this form with you                               |              |               |                            | •       |

Express Mail No.: EV437667615US

Sheet 2 of 2

| U.S. Department of Commerce, Patent and Trademark  |          |                         | Atty. Docket No.                      |                            |                 | Application No. |                    |                            |  |
|--|----------|-------------------------|---------------------------------------|----------------------------|-----------------|-----------------|--------------------|----------------------------|--|
| INFORMATION DISCLOSURE STATEMENT BY  |          |                         |                                       | SNDK.272US0                |                 |                 | 10/002,696         |                            |  |
|  |          | APPLICANT               |                                       | Applicants                 | Conf. No.       |                 |                    |                            |  |
| SIPE   | (Use se  | veral sheets if necessa | ry)                                   | Eliyahou Harari et al.     |                 |                 | 4652               |                            |  |
| 70   | 3        |                         |                                       | Filing Date                | Filing Date     |                 |                    | )                          |  |
| APR 0 6 20   | N 2      |                         |                                       | October 31, 2001           | 2814            |                 |                    |                            |  |
| Es.  | 25       |                         | U.S. F                                | Patent Documents           | <del></del>     | 40              |                    |                            |  |
| *Exteriment  |          | Document<br>Number      | Date                                  | Name                       | Class           | Subclass        | Filing D If Approp |                            |  |
| A  | 13       | 6,181,597               | 1/30/2001                             | Nachumovsky                |                 |                 |                    |                            |  |
| 1  | 14       | 5,168,334               | 12/1/1992                             | Mitchell et al:            |                 |                 |                    |                            |  |
| W.   | 15       | 6,101,125               | 8/8/2000                              | Gorman                     |                 |                 |                    |                            |  |
|  |          |                         |                                       |                            |                 |                 |                    |                            |  |
| -  |          |                         |                                       |                            |                 |                 |                    |                            |  |
|  |          |                         |                                       | ·                          |                 |                 |                    |                            |  |
| • • •  | 1        |                         |                                       |                            |                 |                 |                    |                            |  |
|  | :        | U                       | S. Published P                        | atent Application Docu     | iments          |                 |                    |                            |  |
| *Examiner .<br>Initial   |          | Document<br>Number      | Date                                  | Name                       | Class           | Subclass        |                    | Filing Date If Appropriate |  |
| W.   | 16       | 2003/0080372A1          | 5/1/2003                              | Mikolajick                 |                 |                 |                    |                            |  |
| 7  | 17       | 2003/0081456A1          | 5/1/2003                              | Mikolajick                 |                 |                 |                    |                            |  |
| a  | 18       | 2002/0130350A1          | 9/19/2002                             | Shin et al.                |                 |                 |                    |                            |  |
| The Contract of the Contract o | 19       | 2003/0081460A1          | 5/1/2003                              | Choi et al.                |                 |                 |                    | •                          |  |
| X  | 20       | 2003/0016561A1          | 1/23/2003                             | Lee et al.                 |                 |                 |                    |                            |  |
| 0/2  | 21       | 2003/0030097A1          | - 2/13/2003                           | Lee et al.                 |                 |                 |                    |                            |  |
| -(-//  |          |                         | Foreign                               | Patent Documents           |                 |                 |                    | •                          |  |
|  |          |                         | · · · · · · · · · · · · · · · · · · · |                            | · .             |                 | Tran               | slation                    |  |
|  |          | Document                | Date                                  | Country                    | Class           | Subclass        | Yes                | No                         |  |
|  | ·        |                         |                                       |                            |                 |                 |                    |                            |  |
|  |          | OTHER AR                | T (Including A                        | uthor, Title, Date, Pert   | tinent Pages, E | Etc.)           |                    |                            |  |
|  |          |                         |                                       |                            |                 |                 |                    |                            |  |
| <del></del>  |          |                         |                                       |                            | •               |                 |                    |                            |  |
| _  |          | 21                      |                                       |                            |                 |                 |                    |                            |  |
| Examiner   |          | 1/1/                    | Date Consider                         | ed 9/13/00                 | <u> </u>        | _               |                    |                            |  |
| *EXAMINE   | : Initia | l if reference consider | ed, whether or r                      | not citation is in conform | nance with MP   | EP 609; Draw    | line through       |                            |  |